

Southwest Power Pool
WESTERN RELIABILITY EXECUTIVE COMMITTEE
Wednesday, January 11, 2023
8am to 10am MST (9am to 10am CDT)
Net Conference
• M I N U T E S •

1. Call to Order

Chair Denton McGregor called the meeting to order at 8:08 am MST (9:02 am CST) on Wednesday January 11, 2023.

2. Attendance and Quorum Determination

CJ Brown (SPP) took attendance and determined a quorum did not exist. Following the meeting, approval via email vote was requested and received to:

- Approve the October 13, 2022 Meeting Minutes.
- Approve the rescheduling of the next WREC Meeting, to be held on-site at SPP in coordination with WRWG, to April 4-5, 2023.
 - WRWG - Day 1 ~Noon/1pm-5pm
 - WREC - Day 2 ~8/9am-Noon

3. Review and approval of WREC meeting agenda

Chairman McGregor reviewed the meeting agenda with the committee. Additions were made in consideration of previous action items. Wade Kiess (PRPA) motioned to approve the agenda as presented, seconded by Michael Houglum (TSGT); with no further discussion or opposition, the agenda was approved.

4. Approval of WREC Minutes from Thursday, October 13, 2022 Open meeting

The previous meeting minutes were approved via email vote following the meeting.

5. Review of Past Action Items

- a. **SPP to post revised/approved WREC Charter to spp.org. Posted 10/14/22**
- b. **SPP to add standing agenda item to provide the WREC updates from the WIRCEC. On today's agenda.**

- c. **SPP to include MR-006 Outage Coordination Methodology implementation date to the January WREC agenda.** Will Tootle (SPP) presented to WRWG yesterday.

6. WRWG Jan 10, 2023 Meeting Update

Brian Strickland (SPP) updated the group on yesterday's WRWG meeting. Topics included,

- R-Comm update
- 2023 Training for Western Entities by John Gunter
- Crow updates and upcoming member testing
- Cold weather update approved regarding fuel switching. A report is to be posted soon.

Will Tootle (SPP) was available to field questions from the committee. Changes to outage coordination may require cost code changes.

7. Western Markets Update (WEIS/Markets+/West RTO)

Carrie Simpson, SPP Director of Western Services Development provided the committee updates on current activities.

Markets+ Phase 1 agreements were sent to approximately 21 entities around the West for signature. Phase 1 will consist of protocol and tariff language development based on the service offering. This is expected to take 21 months to complete and cost \$9.7MM. The building and implementation of Markets+ will be Phase 2. Tentatively, go-live will be in mid-2026. Markets+ will have different governance but structured similarly to that in the East.

West RTO discussions currently include 7 parties. The current terms and conditions expire in March 2023. A short extension, to June, is being considered. CRSP has requested changes to the terms and conditions, including some related to point to point transmission service. A 2 year clock to implementation will begin once all parties are in agreement. The SPP West RTO is tentatively planned to go-live prior to Markets+; potentially late in 2025.

8. WRAP Update

Eric Samson (SPP) informed the committee that the WRAP Tariff Filing was met with deficiency letter from FERC. A response was filed 12/12/22. FERC has 60 days to respond.

Forward showing workbooks for 2022-23 winter and 2023 summer have been reviewed and being completed. WPP received adequate commitments in December 2022 to move forward with WRAP. Earlier this month, input specifications were posted. The forward showing team is awaiting the next wave of workbooks (2023-24 winter and 2024 summer).

9. SPP Training Opportunities (SOCs, etc.)

Chairman McGregor asked the WREC about additional face to face training opportunities that might be made available to western customers and what the appetite for this might be.

Leslie Sink (SPP) discussed the spring cycle training meeting held to decide on the hot topics, etc. to be covered virtually that year. A western restoration drill is also offered; sometimes in conjunction with CAISO. Approximately 40 hours of CEHs are available to West Customers, including:

- 8 hour restoration principals (virtual)
- 16 Hour REOPS
- 5 additional e-learning modules to be offered in 2023

A minimum of 70 original hours opportunities per year are provided for members in the east. There are six SOC offerings per year. Most have waitlists but are usually cleared. Adding more sessions for Western entities would require staffing/budget augmentation. SPP Stakeholder Training recently hired a new trainer, Kelly Blackmer, with extensive Western experience from Peak RC, etc. A list of training hours awarded in 2022 were sent to SPP West RC Customers yesterday.

Vice Chair Aust (WAPA) echoed interested in exploring the cost of completely replicating Eastern training opportunities in the West. West entity trainers currently meet with SPP Stakeholder

training and will be consulted on the potential offering proposal. Black Hills thinks SOC's are a good in-person training opportunity for Operators.

10. Emission Waivers

Chair McGregor discussed with group that more EEAs are being seen now than in years past. Some generation operators have noted issues with maintaining emission limits when in an EEA.

CJ Brown added the SPP BA has experience requesting waivers during extreme conditions in the East and discussed it with FERC for Storm Uri. Clifford Franklin (SECI) noted Kansas Power Pool KPP received a Waiver during URI. Texas allowed flexibility during Winter Storm Elliot. SPP staff familiar with this can be queued up for a future meeting.

Denton asked about SPP making postings to SPP.org similar to what it does in the East during extreme conditions, possibly in an area protected to only be seen by TOPs/BAs. Denton may take this request to the WRWG.

11. EIM Project Update

Jonathan Aust (WAPA) provided an update concerning EIM. WALC is prepping for parallel ops in February for 4/1/23 Go-Live and is looking good. Sam Rugel added that the EIM has gone fairly smooth for TEP since it joined in May. It was a heavy lift. Lots of configuration was required.

Abel Bustillos (EPE) was not present due to ongoing prep for entry into EIM. Abel will likely also be unable to attend the April meeting due to their EIM Go-Live April 1.

12. WIRCEC Update

CJ Brown (SPP) updated the group on the WIRCEC meeting in December. At that meeting, CJ stepped down as chair after serving 2 years. Asher Steed (BC RC) will be taking over as chair. CJ will be vice-chair. WIRCEC meets next in March.

13. General Q&A/Open Forum

Sam Rugel (TEP) requested information on the allocation method for Markets+ Phase 1 funding.

14. Summary of Action Items

- a. **Action Item:** Derek Hawkins (SPP) to send the group a link to the CROW Release details: <https://www.spp.org/spp-documents-filings/?id=351206>, and a how to guide. **Complete**
- b. **Action Item:** Leslie Sink (SPP) to prepare a budget estimation of expanded training options for Western focused training that could be offered by SPP.
- c. **Action Item:** SPP staff familiar with emissions waivers to be available at the next meeting. CJ to provide a copy of a waiver document with the if possible.

15. Future Meetings (WRWG/WREC Combo)

The WREC approved, via email, the rescheduling of the next WREC Meeting, to be held on-site at SPP in coordination with WRWG, to April 4-5, 2023. Future meeting dates are as follows:

<u>Tentative Date</u>	<u>Time</u>	<u>Host</u>
April 4-5, 2023 WRWG Day 1 WREC Day 2	Noon-Noon MT	SPP-Little Rock, AR
July 11-12, 2023	8am-10am MDT	WebEx
October 10-11, 2023	TBD	Tucson possible host pending audit schedule

16. Adjournment

Chair Denton McGregor called for a motion to adjourn the WREC meeting at 10:29am MST (11:28am CDT). Jonathan Aust (WAPA) motioned to approve, seconded by Michael Houglum (TSGT); with no further discussion or opposition, the meeting was adjourned.

Respectfully submitted,

Hamilton Bitely on behalf of CJ Brown, WREC Staff Secretary

Attendance:

Denton McGregor (BHE, WREC Chair)
Jonathan Aust (WAPA, WREC Vice Chair)
Chris Bultsma (WAPA)
Eric Baran (WIRAB)
Michael Houglum (Tri-State)
Marc Desmarais (WAPA)
Sam Rugel (TEP)
Wade Kiess (PRPA)
Clifford Franklin (SECI)
Daniel Strickland (CSU)
Gayle Nansel (WAPA)
John Roemen (WAPA)
Sean Erickson (WAPA)
Steve Ashbaker (WECC)
Greg Rislov
Walt Shumate

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CJ Brown (SPP, WREC Staff Secretary)
Hamilton Bitely (SPP)
Derek Hawkins (SPP)
Alex Watkins (SPP)
Brian Strickland (SPP)
Carrie Simpson (SPP)
Eric Samson (SPP)
John Gunter (SPP)
Leslie Sink (SPP)
Michael McCann (SPP)
Will Tootle (SPP)